Wednesday, 18/06/2008 1:27:54 PM Uçar: Julie Lecocq **Process Sheet** : FLANGE ASS'Y : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer : 39935 -2 Job Number : 13032 **Estimate Number** : D3651043 Part Number P.O. Number : D3651 REV.B : 18/06/2008 **Drawing Number** S.O. No. : This Issue : N/A Project Number Prsht Rev. : NC : SMALL /MED FAB : B First Issue **Drawing Revision** : 11 Type : 37142 Material Previous Run Each : 07/07/2008 2 Um: Qty: **Due Date** Written By Checked & Approved By DD verified by: EC : Est Rev:A New Issue Comment Est Rev:B ECN 1113P 08-01-22 DD 08-04-02 DD verified by: EC Est Rev:C ecn1162 **Additional Product** Job Number: Description: Machine Or Operation: Seq. #: 304/316 0.018 SHEET 1.0 M304S26GA Comment: Qty.: 0.2573 sf(s)/Unit Total: 0.5145 sf(s) 304/316 SS sheet 26 ga (0.018" thick) 8-6-26 Batch: 108415 (FOR D3651-7) FLOW WATER JET WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D3651 (D3651-7) Dwg Rev:_ B 8-6-26 Prog Rev: R 8-6-26 2-Deburr if necessary **IDENTIFY AS D3651-7** INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 +B 8-6-21 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 0506.27 Comment: SECOND CHECK

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP	PR	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No	:	PAR #:	Fault Category:	NCR: Yes	No DQ	A:	_ Date: _		

QA: N/C Closed: ____ Date: __

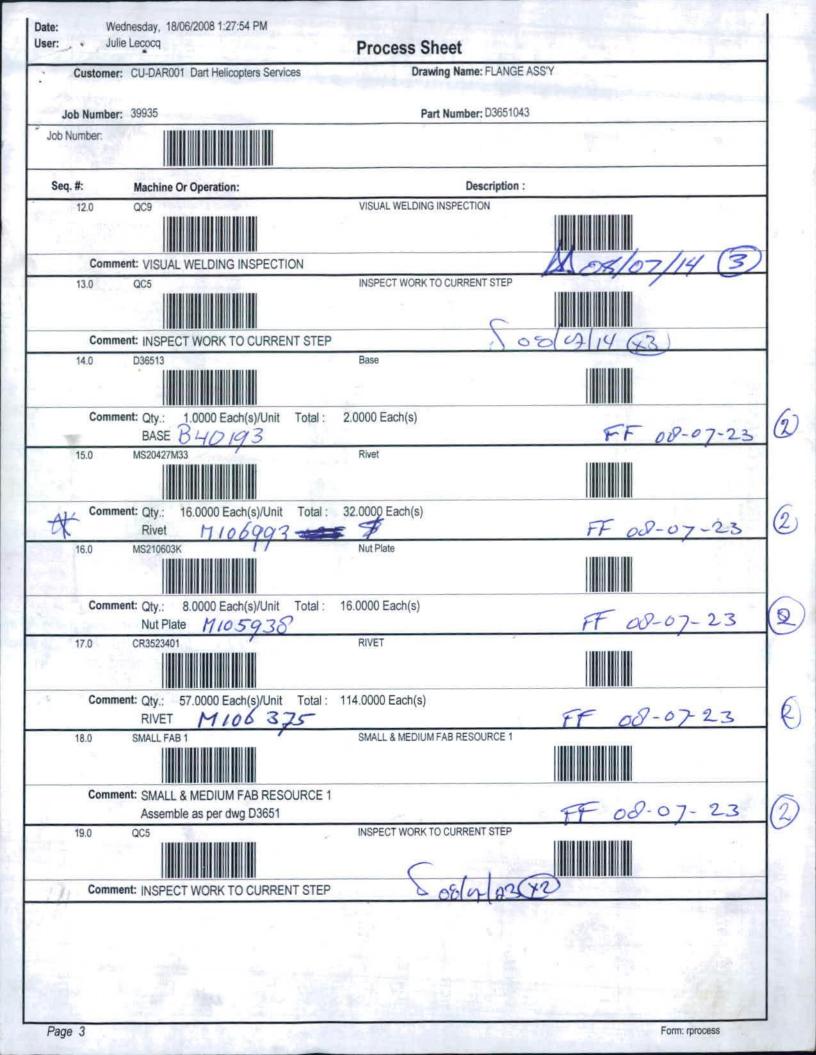
NCR:	_	WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC	Corrective Action Section B			Varification					
DATE STEP	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Description Sign & Section C	Verification Section C	Approval Chief Eng	Approval QC Inspector			
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Wednesday, 18/06/2008 1:27:54 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: FLANGE ASS'Y Customer: CU-DAR001 Dart Helicopters Services Part Number: D3651043 Job Number: 39935 Job Number: Description: Seq. #: Machine Or Operation: 304/316 0.018 SHEET M304S26GA 5.0 Comment: Qty.: 0.2573 sf(s)/Unit Total: 0.5145 sf(s) 304/316 SS sheet 26 ga (0.018" thick) Batch: 108415 (FOR D3651-5) WATER JET FLOW WATER JET Comment: FLOW 1-Cut as per Dwg D3651 (D3651-5) Dwg Rev: HB 8-7-2 Prog Rev:_ 2-Deburr if necessary Identify as D3651-5 7.0 QC2 1B8-72 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK QC8 Comment: SECOND CHECK BRAKE NC NC BRAKE 9.0 Comment: NC BRAKE Form D3651-5 and D3651-7 as per Dwg D3651 INSPECT WORK TO CURRENT STEP 10.0 QC5 Comment: INSPECT WORK TO CURRENT STEP LARGE FABRICATION RESOURCE 1 LARGE FAB Comment: LARGE FABRICATION RESOURCE 1 Weld assembly as per dwg D3651

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W/O:		WORK ORDER CH	ANGES				
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:	

					QA: N/C	Closed:	_ Date: _	
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DATE	STEP	PROCEDURE CHANGE				Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes N	lo DQA:	Date: _	
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NCR:			WORK ORDE	R NON-CONFORMAN	ICE (NCR)			
		Description of NC		Corrective Action Section	В	Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
				rt.				

Date: Wednesday, 18/06/2008 1:27:54 PM

User: , Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services Drawing Name: FLANGE ASS'Y

Job Number: 39935

Part Number: D3651043

Job Number:



Seq. #:

Machine Or Operation:

Description:

20.0

PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and stock Location:

FINAL INSPECTION/W/O RELEASE

FF 08-07-29

21.0

QC21

THE HOLE OTTOWN OTHER

08/07/30 &

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



mr- 08-07-29

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Dart Ae	rospace Lt	td							
W/O:			WC	ORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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		Description of NC		Corrective Action Section B		Verific	ation	Anneousl	Annewal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Approval Chief Eng	Approval QC Inspector

DART AEROSPACE LTD	Work Order:	29935
Description: Bottom Flange	Part Number:	D3651-7
Inspection Dwg: D3651 Rev: B		Page 1 of 1

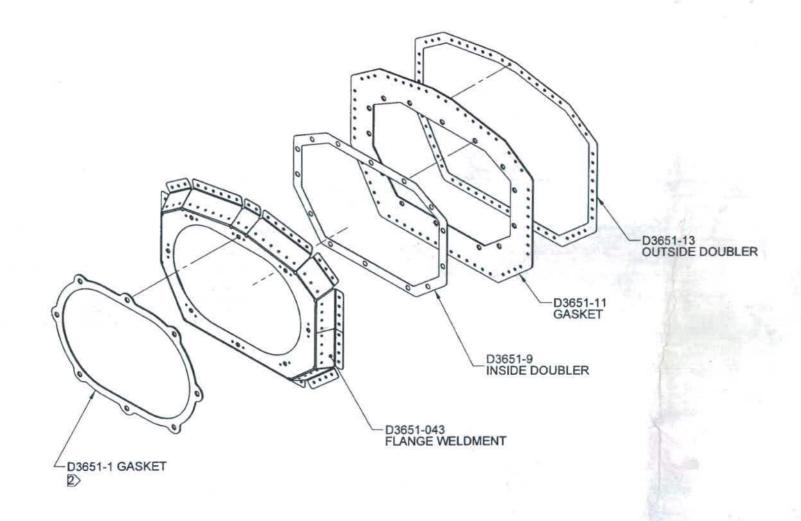
FIRST ARTICLE INSPECTION CHECKLIST

	x	First Artic	cle	Proto	otype	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.098	+0.004/-0.001	,100	×		V	
Ø0.129	+0.005/-0.001	,132	*		V	
0.26	+/-0.030	36	X		V	
0.500	+/-0.010	1501	X		V	
0.19	+/-0.030	119	14		V.	
0.450	+/-0.010	1450	*		\vee	
2.10	+/-0.030	2:102	× ×		V	
2.31	+/-0.030	2,309	×		\vee	
6.94	+/-0.030	6.94	×		V	
0.23	+/-0.030	123	7		V.	
3.09	+/-0.030	3,09	X		\vee	
0.29	+/-0.030	29	×		V	
0.96	+/-0.030	,967	*		V	
0.24	+/-0.030	.24	x		V	

Measured by:	13	Audited by:	//	Prototype Approval:	N/A
Date:	8-6-26	Date:	6806.22	Date:	N/A

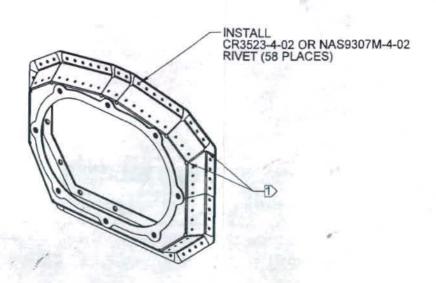
Rev	Date	Change		Revised by	Approved
A 08	8.04.17	New Issue	P/O D3651-043	KJ/DD X	N

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D3651-041 NOTES:
1) SEAL ALL MATING SURFACES AND GAPS USING PROSEAL 700 FIRE WALL SEALANT
2) INSTALL D3651-1 USING 3M HIGH PERFORMANCE CONTACT ADHESIVE 1357
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 1.6 lbs

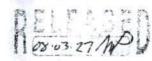


PART LIST

QTY -041	PART NUMBER	DESCRIPTION				
X	D3651-041	AFT BASE ASSEMBLY				
1	D3651-043	FLANGE WELDMENT				
1	D3651-1	GASKET				
1	D3651-9	INSIDE DOUBLER				
1	D3651-11	GASKET				
1	D3651-13	OUTSIDE DOUBLER				
58	CR3523-4-02 or NAS9307M-4-02	RIVET				

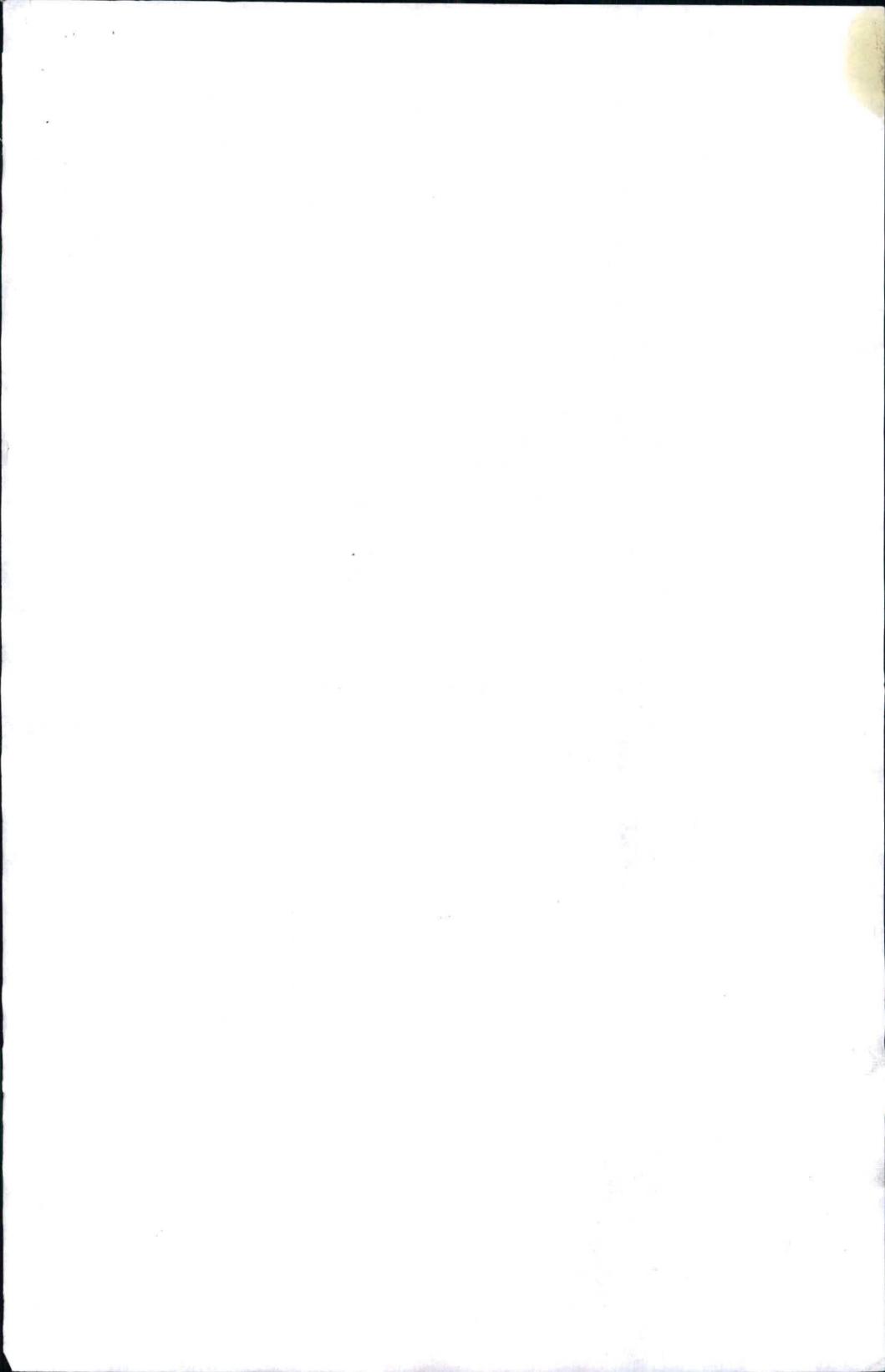
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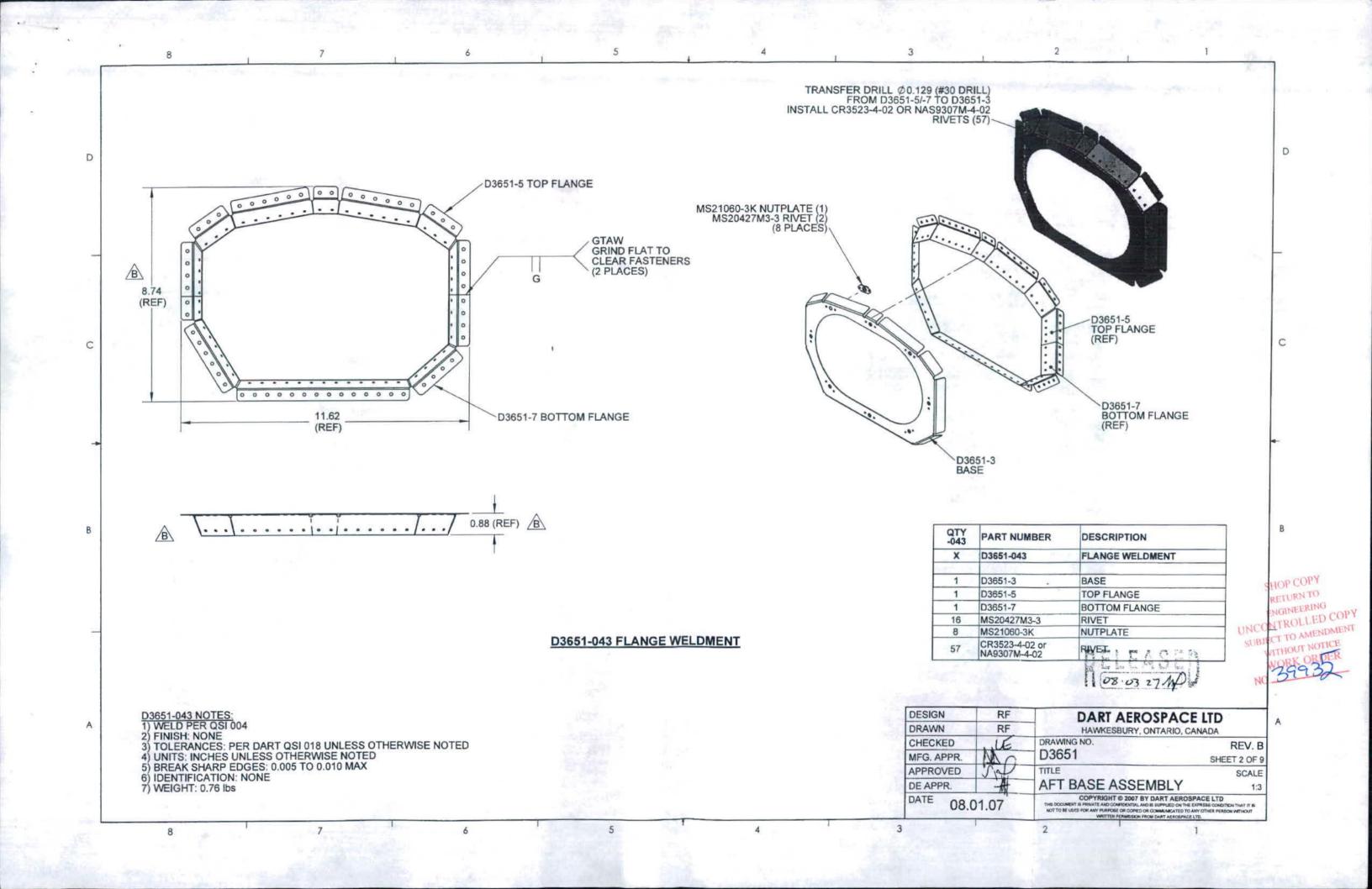
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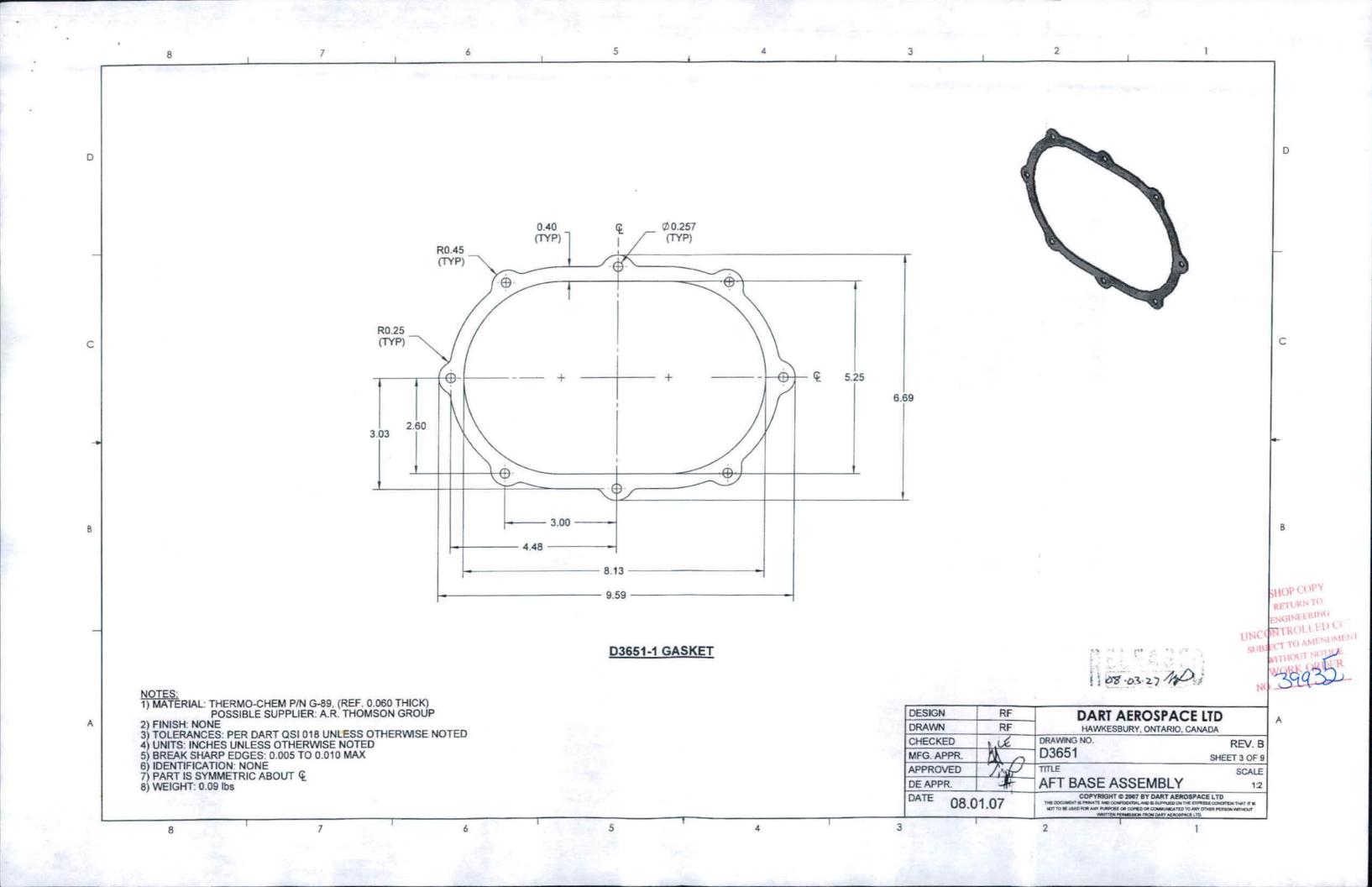
B SHEET 1: GENERAL UPDATE SHEET 2: 8.74 WAS 8.50; 0.88 WAS 0.98; REMOVED ANGLE SHEETS 4, 5, 6, 8 & 9: GENERAL DIMENSIONAL UPDATE SHEET 7: 5.514 WAS 5.504 RF 08.01.07 A NEW ISSUE RF 07.11.07 REV. DESCRIPTION BY DATE	DEGIC	M	DE	DART AFROOR	OF 1	
B SHEET 2: 8.74 WAS 8.50; 0.88 WAS 0.98; REMOVED ANGLE SHEETS 4, 5, 6, 8 & 9: GENERAL DIMENSIONAL UPDATE SHEET 7: 5.514 WAS 5.504	REV.	DESCRIPTION				DATE
B SHEET 2: 8.74 WAS 8.50; 0.88 WAS 0.98; REMOVED ANGLE RF 08.01.07	A	NEW ISSU	E	the second second	RF	07.11.07
	В	SHEET 2:	8.74 WAS 8.5 5, 6, 8 & 9:	50; 0.88 WAS 0.98; REMOVED ANGLE GENERAL DIMENSIONAL UPDATE	RF	08.01.07

REV.		DESCRIPTION	DATE			
DESIGN RF DRAWN RF		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
MFG. APPR.	MO	D3651	SHEET 1 OF 9			
APPROVED	N.	TITLE	SCALE			
DE APPR.		AFT BASE ASSEMBLY	1:4			
DATE OR	01.07	COPYRIGHT © 2007 BY DART AEROSPACE LTD THE DOCUMENT IS PRINCE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONCIDENT THAT IT IS				

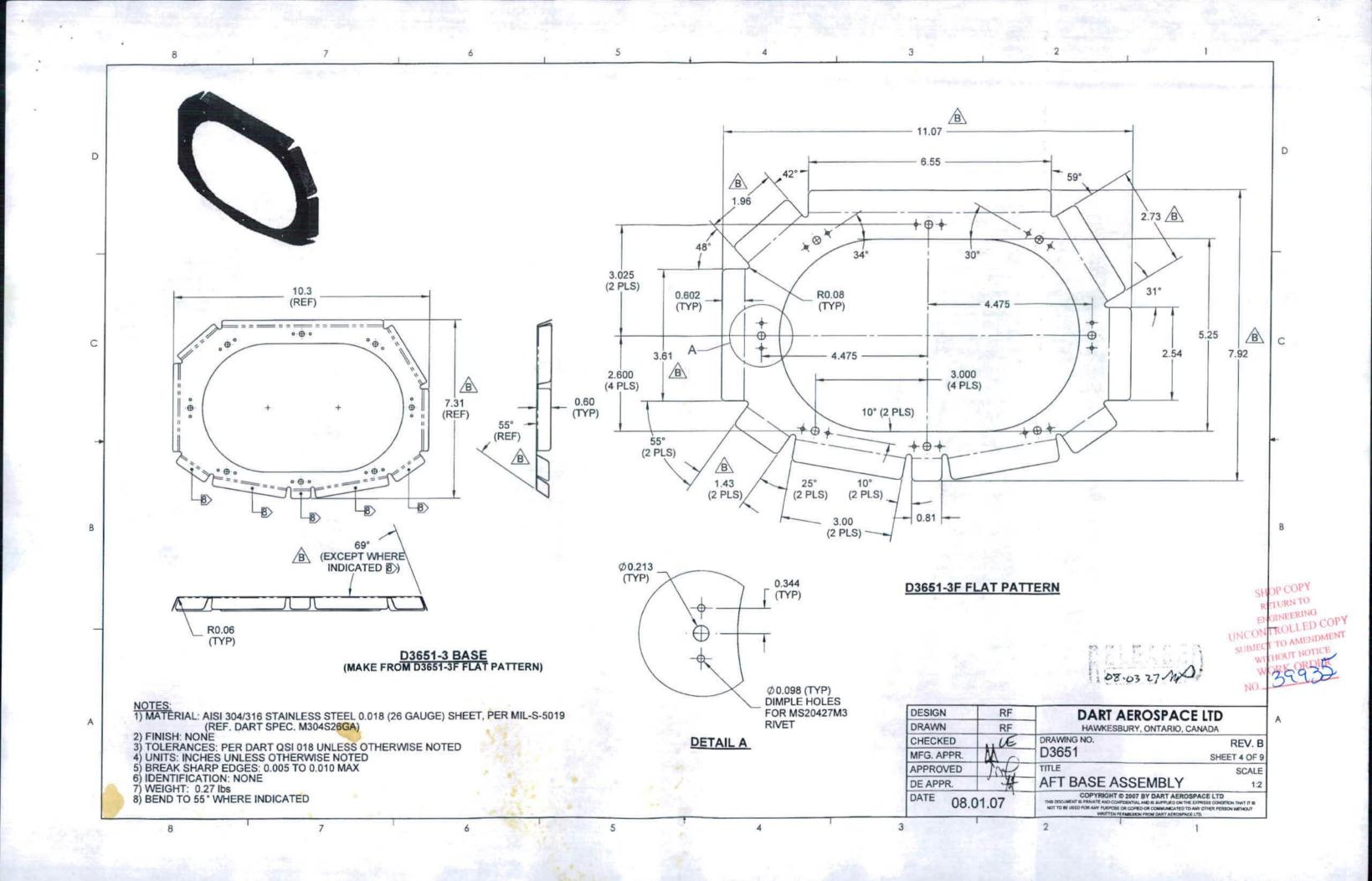




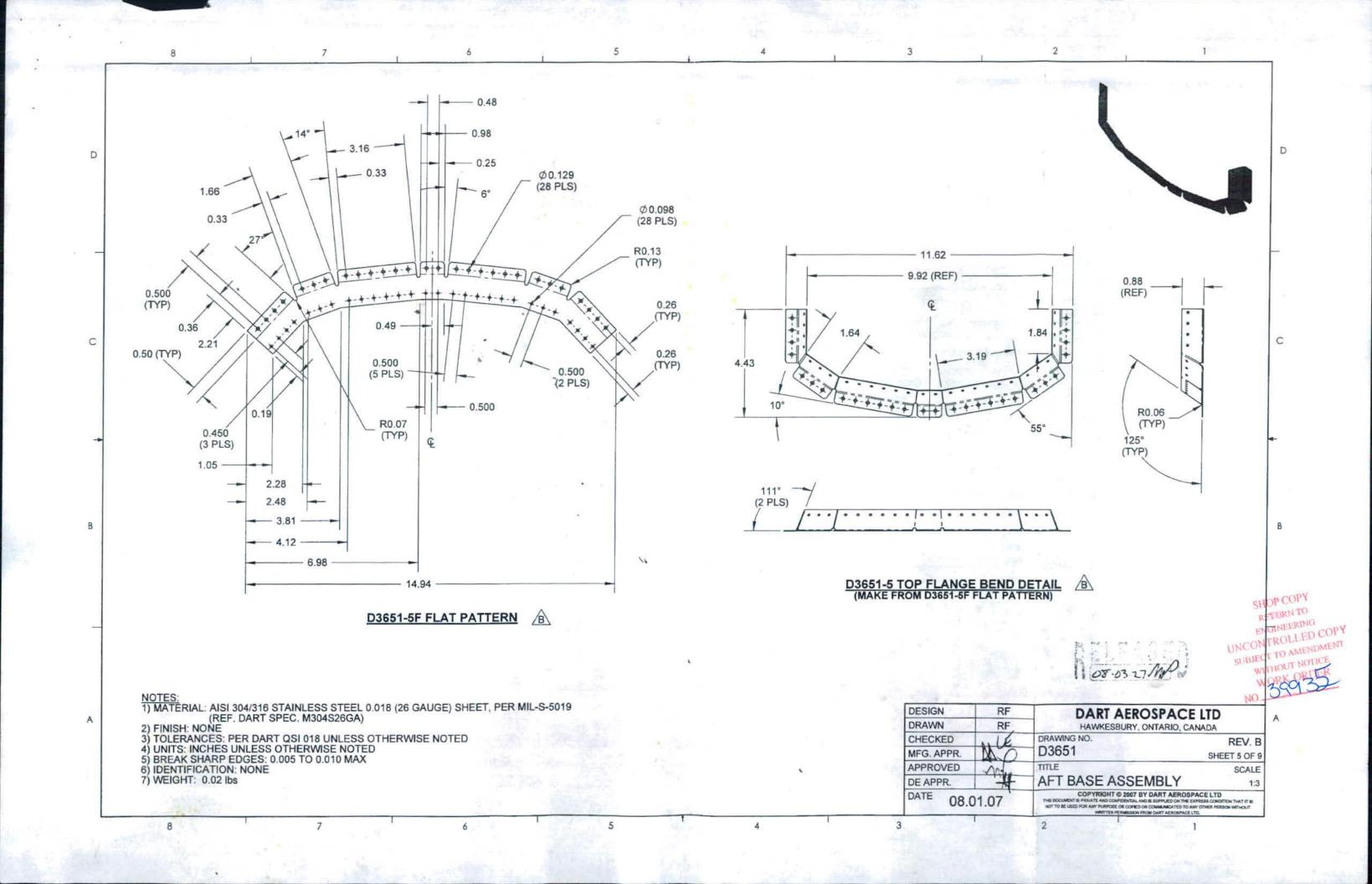




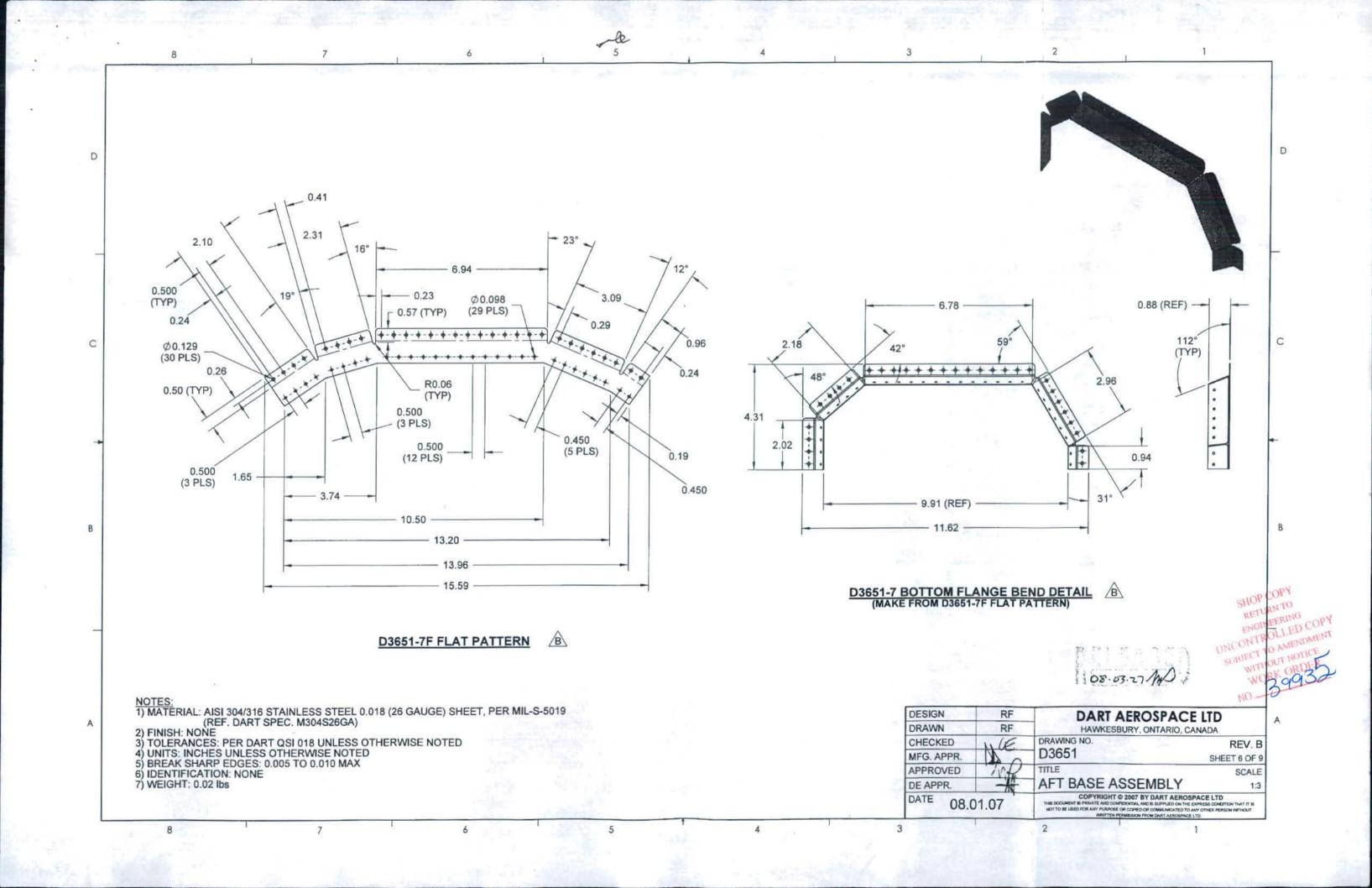
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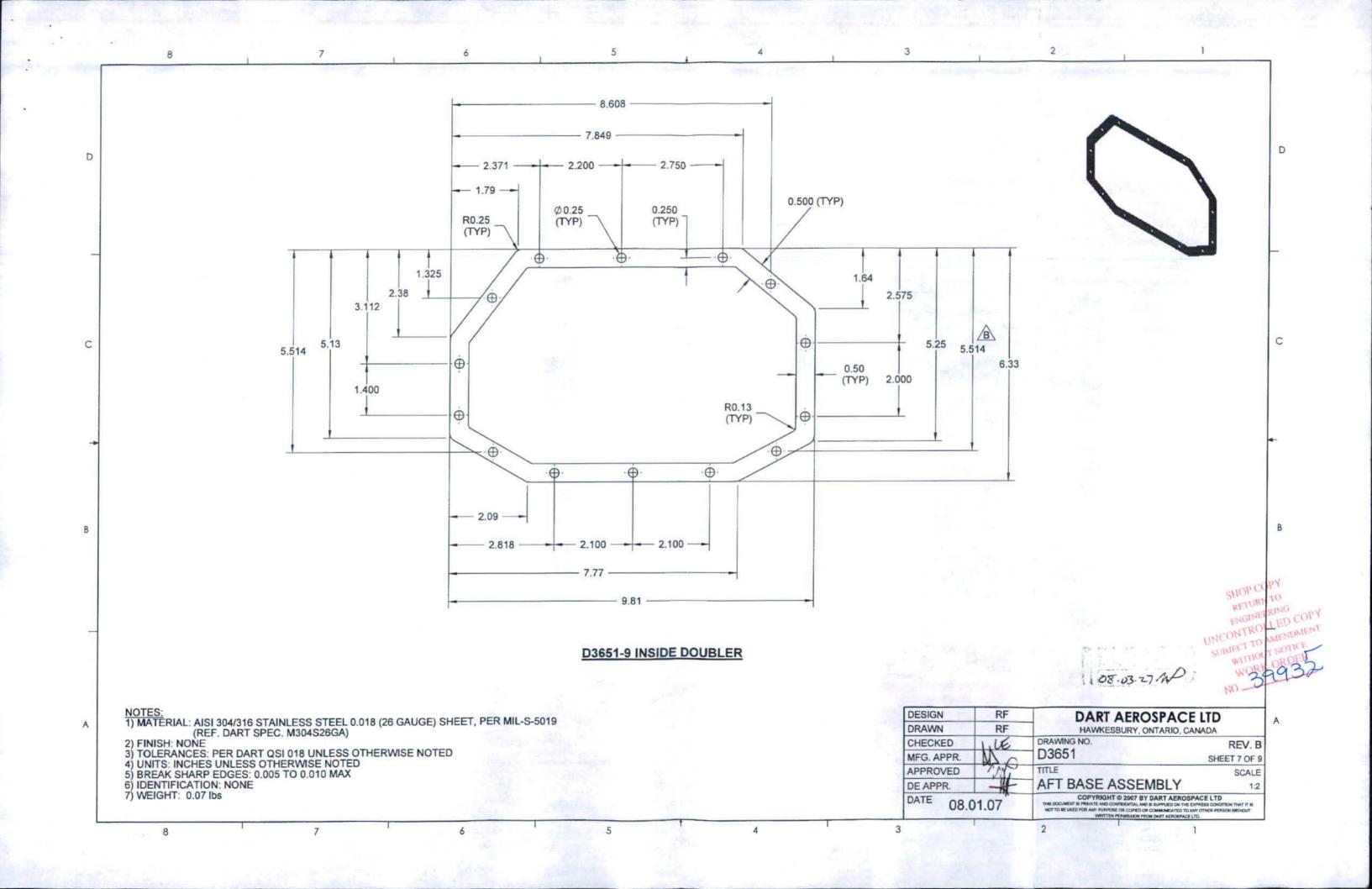




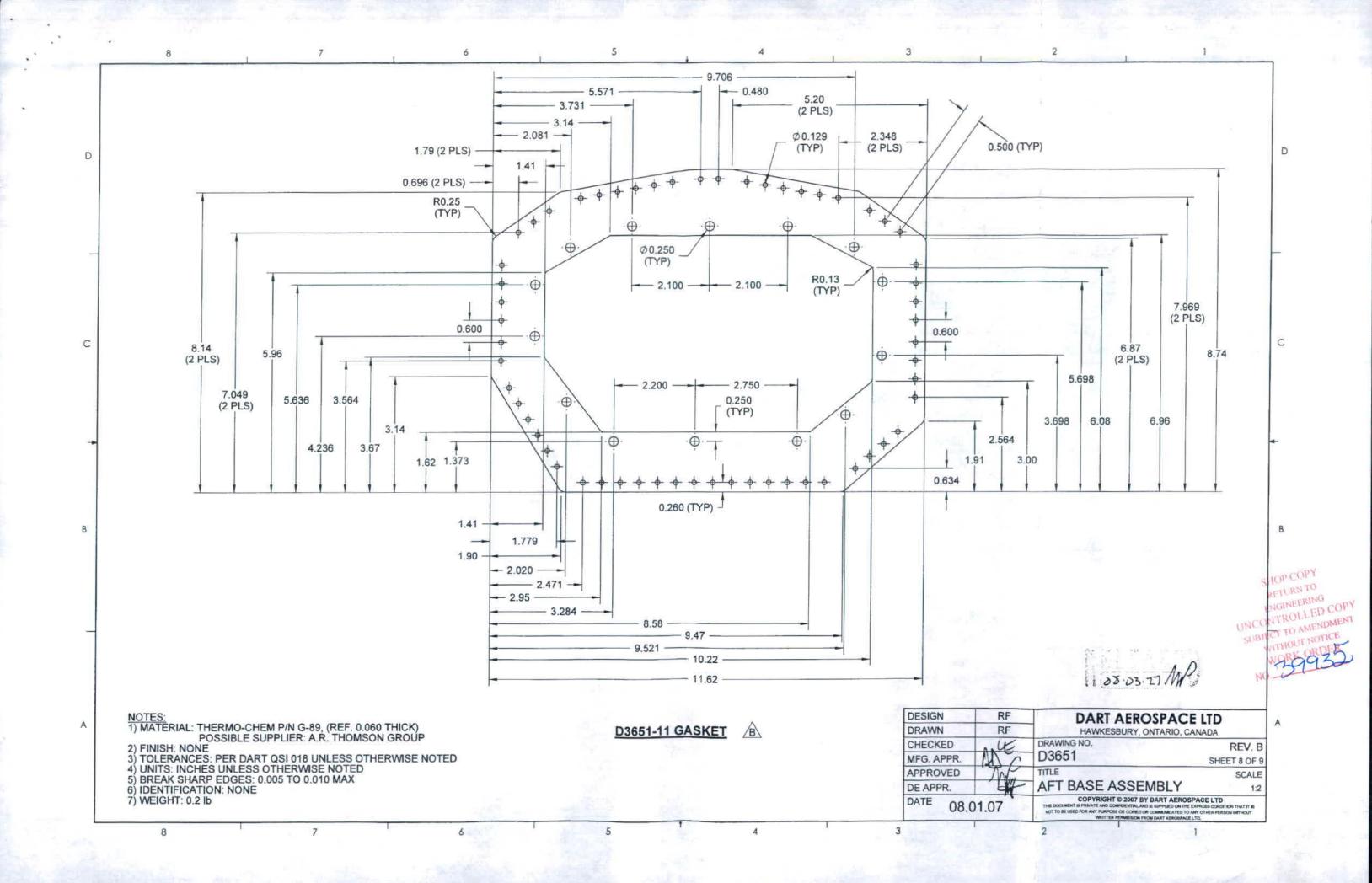




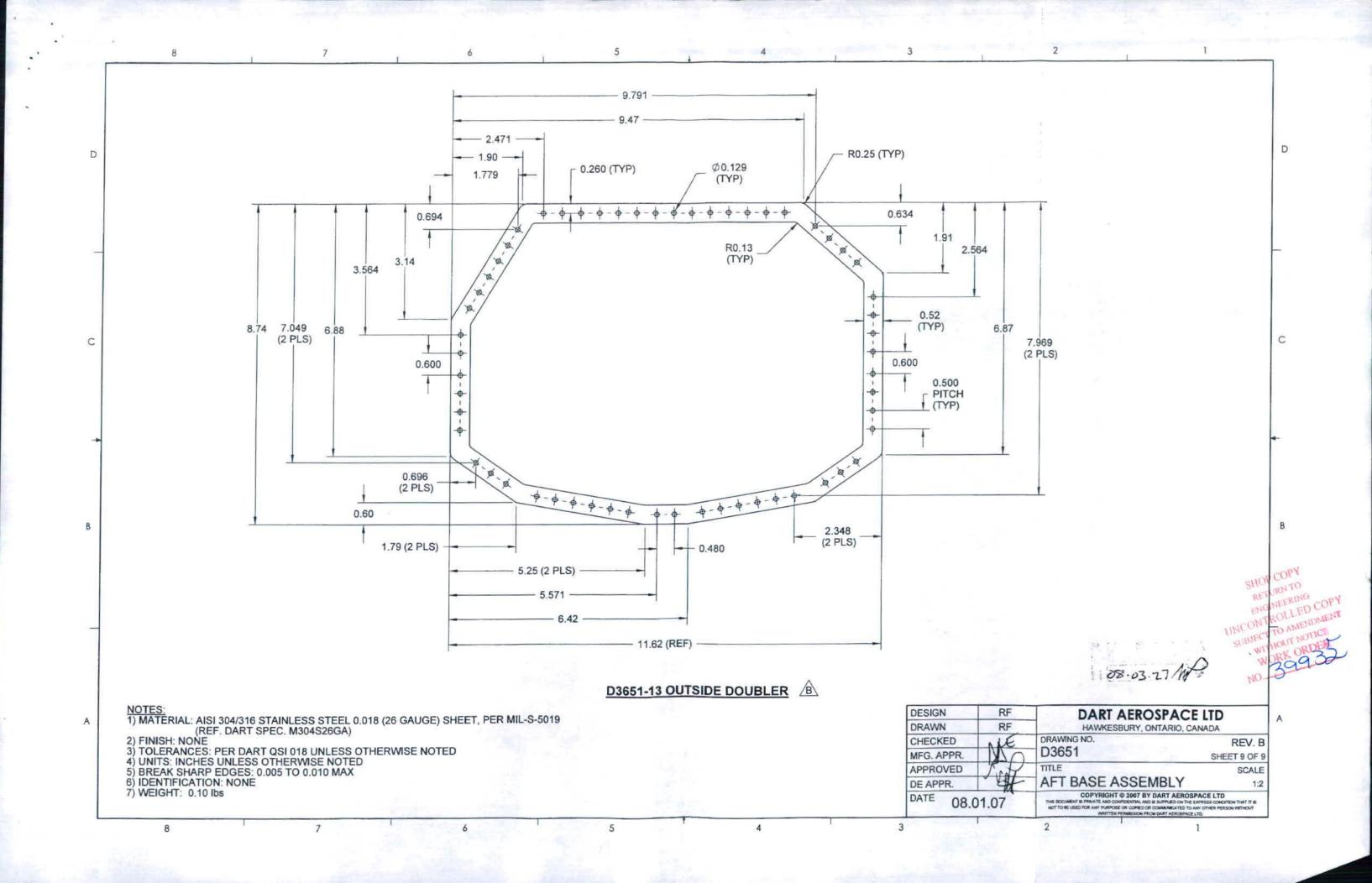
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DART AEROSPACE LTD	Work Order:		
Description: FLANGE ASSY	Part Number:		
Inspection Dwg: D3651-5 Rev: R		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
800, \$	100, - 400,+	601,	×			
8 .129	1005 200t	,133	×			
46.	47 - 30	.26	×			1 1
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.98	H 2x	,979	×			
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3,16	4030	3.156	×			Sec. 1
33	430	133	٧			
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						the could

Measured by:	R	Audited by:	811	Prototype Approval:	a	
Date:	9-7-7	Date:	08070	Date:	/	A

Rev	Date	Change	Revised by	Approved
A	5410	New Issue	KJ/JLM	



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